HAH Navigation Channel Condition Status Report - July 22, 2020 **US Army Corps** of Engineers St. Louis District <u>Mississippi</u> River Mile **Illinois River** Marker Lock and Dam 22 L&D 22 301 80 TW Current = 9.3 ft. ΓW 1 Wk Forecast = 7.9 ft $\Gamma W 2 Wk Forecast = 7.0 ft$ RM 241.2, 243, 248 & 266.2 - DREDGE OPERATION Lock and Dam 24 TW Current = 19.9 ft. Continuing until approx 8/5/20, the Dredge POTTER will be TW 1 Wk Forecast = 18.8 ft. TW 2 Wk Forecast = 17.9 ft. dredging in Pool 26/25. 273.5 Dredged material will be RM 273.4 & 241.4 LOCKAGE & CREW CHANGE SPECIAL REQUIREMENTS (COVID-19) L&D 24 transported via pontoon or self-floating pipeline No industry personnel shall be allowed inside USACE lock control houses or other buildings that may cross the channel, for placement during crew changes, except in the case of medical emergency. 2. Crew changes will still be allowed, but outside of the navigation channel. The Dredge POTTER will monitor industry personnel must go directly from the vehicle to the motor vessel. At both facilities (Locks 24/25) the crew van will be required to park outside of the exterior fenced area during the crew change. 3. Also effective VHF-FM Ch. 13 or 16 Mariners are urged to immediately Locks 24 and 25 will not accept incoming transit the area at their or outgoing boat mail. 4. Industry personnel will be 241.5 slowest safe speed and → L&D 25 required to use their own facilities while navigating proceed with caution, △ <u>241.2</u> through the lock. 5. Changes are effective immediately and until further notice. 6. All navigation interest should after passing 236.5 arrangements be alert for, and abide by, any special instructions that have been made. may be issued by the Lockmaster. 221 & 223.5 Grafton Illinois R. Lock and Dam 25 W Current = 20.1 ft. RM 194 & 185.5 - 184.0- CHAIN OF ROCKS TW 1 Wk Forecast = 18.8 ft. CONSTRUCTION TW 2 Wk Forecast = 17.7 ft. Mel Price 201 Revetment maintenance involving the placement of new rip-rap by floating plant will be performed on Mel Price Locks and Dam the west shoreline and levee near the entrance of the Chain of Rocks Canal. Work shall continue until TW Current = 11.0 ft. TW 1 Wk Forecast = 9.1 ft. Missouri R Upper R.◀ 31 July 2020 from 0700 to 1530 daily. The M/V E TW 2 Wk Forecast = 7.8 ft Frakes can be contacted on Ch 13 for additional Lower R. info. All navigation interest should be alert for and 184 Locks 27 abide by any special instructions that may be issued by the lockmaster. St. Louis Gage = 14.7 ft. Stage 1 Wk Forecast = 12.0 ft. 180 RM 183.2 - BRIDGE CONSTRUCTION ➤ St. Louis Merchants Railroad Bridge: Work barges continue excavating around both left and right descending s continue ge 2 Wk Forecast = 9.9 ft navigation piers and the right descending pier of the center span. Work barges should not encroach RM 179.2 - BRIDGE MAINTENANCE Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. more than 50 ft into the navigation channel at any time. For work barge locations, mariners are encouraged to contact the onsite work hoat M/V Each platform measures 9 feet wide and hang 5 feet below low steel. One platform is located 60 feet KATHERINE OHARA via VHF-FM Ch 6 or 16 or by channelward of the right descending pier and the other platform is located 120 feet channelward of the phone at 217-248-9077. left descending pier. There are also 3 platforms KASKASKIA RM 0.8 - LOCK CLOSURE ocated at various locations in the Illinois span The Jerry F. Costello Lock and Dam will be -close to all traffic from 0700-1900 7/20/20 - 08/10/20 to Mariners are urged to transit the bridge with caution. repair scour areas upstream of the dam. The Lock will be available for passage from 1900-0700. Chester Chester 110 Gage = 18.7 ft. Stage 1 Wk Forecast = 16.2 ft. Recreational boaters should avoid the area between the dam and upstream boat ramp unless approaching the lock during the hours of 1900-0700. Stage 2 Wk Forecast = 13.7 ft All navigation interests should be alert for and abide by any special instructions that may be issued by the Lockmaster. Cape Girardeau RM 51.8 - SUNK BARGE Gage = 24.3 ft. Stage 1 Wk Forecast = 21.7 ft. A sunken barge has been reported in the vicinity of Mile 51.8. A caution area for the sunken barge Cape G. 52 Stage 2 Wk Forecast = 18.1 ft. has been added to the IENC. Mariners are urged to exercise caution in the area. Cairo Gage = 23.1 ft. Stage 1 Wk Forecast = 23.4 ft Cairo Ohio R. Stage 2 Wk Forecast = 18.8 ft Probable Dredge Areas Key: Current Construction Location Problematic Dredge Dredge ETA River Mile Dredae Anticipated Dredging Locations On: Complete ☆ Groundings 241.2 Mid Aug 17-Jul 24-Jul Potter Δ Dredge Potter \cap 243.0 Late Aug 25-Jul 28-Jul Potter Dredge Bill ∇ Dredge Goetz Holman 248 Late Aug 28-Jul 29-Jul Potter Very Likely to be Problematic at Low Water Potter 255.0 Late Aug 30-Jul 2-Aug Late Aug Potter 266.2 2-Aug 5-Aug Problem Resolved/Not Problematic Please email comments or suggestions to

dawn.lamm@usace.armv.mil

Dredge Status:

Dredge Potter: Currently in route to RM 241.

Channel Marker Status:

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

Pathfinder: Currently the Pathfinder is running a lower river channel patrol.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

Buoys may be missing or off station due to previous high water.

Weather

Highs from the mid 80s to the mid 90s, lows from the mid 60s to the low 70s. Chance of scattered storms on Monday to the north and Monday through the end of the week to the south.

Hannibal, MO
St. Louis, MO
Cape Girardeau, MO
Cairo, IL

Web Information

For additional River Training Structure information, see the links below:

Current Construction

Recently Completed Construction

For open Regulatory Public Notices, See the link below:

Regulatory Public Notices

For the most recent channel patrol and pre or post dredge surveys, see the links below:

Channel Patrol Surveys

Dredge Surveys

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

Electronic Charts

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